

LIBRARY

ANNUAL  
REPORTS  
*for* 1939

TO

EVESHAM  
BOROUGH COUNCIL

BY

G. E. HARTHAN, B.A., M.B., B.C. Camb.  
*(Assistant County Medical Officer and District Medical  
Officer of Health)*

AND

J. ABBOTT, M.I.M. & C.E., Cert.R.San.I.  
*(Sanitary Inspector)*



# Borough of Evesham

## REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1939.

MR. MAYOR, MRS. COUNCILLOR NIGHTINGALE AND GENTLEMEN,

I have the honour to present my Annual Report on the health of your District for the year 1939.

The following are the chief statistics for 1939, viz.:—

Area, in acres ... ..	3,958
Population, Census 1931 ... ..	10,605

Registrar-General's estimate of resident population mid-1939:

(a) For calculating Birth-rates ... ..	10,820
(b) „ „ Death-rates ... ..	11,260

Rateable value (1st April, 1939) ... ..	£77,634
---	---------

Estimated product of a penny rate ... ..	£304
--	------

Live Births (for calculating birth-rates):—

	Males	Females	Total
Legitimate ... ..	80	69	149
Illegitimate ... ..	9	3	12

Live Births (for calculating infant and maternal mortality rates):—

	Males	Females	Total
Legitimate ... ..	82	70	152
Illegitimate ... ..	9	3	12

Birth-rate per 1,000 of estimated resident population ...	14.9
---	------

	Males	Females	Total
Still Births ... ..	2	4	6

Rate per 1,000 total (live and still) births ... ..	54
---	----

	Males	Females	Total
Deaths ... ..	61	69	130

Death-rate per 1,000 of estimated resident population ...	11.5
---	------

Deaths from Puerperal causes:—

	Deaths	Rates per 1,000 total (live and still) births
Puerperal Sepsis ... ..	—	—
Other Puerperal causes ...	1	6.0
Total ... ..	1	6.0

Death-rate of infants under one year of age:—

All infants per 1,000 live births ... ..	24
Legitimate infants per 1,000 legitimate live births	26
Illegitimate infants per 1,000 illegitimate live births ... ..	Nil
Deaths from Cancer (all ages) ... ..	15
Deaths from Measles (all ages) ... ..	Nil
Deaths from Whooping Cough (all ages) ... ..	Nil
Deaths from Diarrhœa (under 2 years of age) ... ..	1

Comparison with some of the figures for the whole country is as follows:—

	England & Wales	District
Birth-rate ... ..	15.0	14.9
Death-rate ... ..	12.1	11.5
Infantile Mortality Rate ... ..	50	24

### CAUSES OF DEATH.

The following Table gives the causes of death during 1939, viz.:

	Males.	Females.	Total.
Measles ... ..	—	—	—
Scarlet Fever ... ..	—	—	—
Diphtheria ... ..	—	3	3
Whooping Cough ... ..	—	—	—
Influenza ... ..	—	—	—
Tuberculosis of Respiratory System ... ..	—	5	7
Other Tuberculous Diseases ... ..	—	1	1
G.P.I. Tabes, etc. ... ..	—	—	—
Cancer, Malignant Disease ... ..	9	6	15
Diabetes ... ..	—	2	2
Cerebral Hæmorrhage, etc. ... ..	6	3	9
Heart Disease ... ..	17	17	34
Aneurysm ... ..	—	—	—
Other Circulatory Diseases ... ..	3	—	3
Bronchitis ... ..	1	—	1
Pneumonia (all forms) ... ..	1	2	3
Other Respiratory Diseases ... ..	—	—	—
Peptic Ulcer ... ..	3	1	4
Diarrhœa, etc. ... ..	1	—	1
Appendicitis, etc. ... ..	1	1	2
Cirrhosis of Liver ... ..	1	—	1
Other Diseases of Liver, etc. ... ..	—	—	—
Other Digestive Diseases ... ..	2	1	3
Acute and Chronic Nephritis ... ..	—	2	2
Puerperal Sepsis ... ..	—	—	—
Other Puerperal Causes ... ..	—	1	1
Congenital Debility, etc. ... ..	1	2	3
Senility ... ..	4	11	15
Suicide ... ..	2	—	2
Other Deaths from Violence ... ..	1	3	4
Other defined Diseases ... ..	6	7	13
Causes ill-defined or unknown ... ..	—	1	1
Totals ... ..	61	69	130

## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

These remain the same as set out in previous reports, except that arrangement has been made between various Local Authorities in the County to pool their hospital accommodation for the reception of cases of infectious diseases needing isolation and hospital treatment.

Each Local Authority relieving another, as circumstances permit, whenever one Authority becomes pressed for hospital beds and another has vacancies.

An admirable expedient, especially now in war time when it would not be practicable to extend existing hospital accommodation in any district where the need of this is felt.

With motor ambulance the transport of cases is easily effected without detriment to the patient.

## SANITARY CIRCUMSTANCES OF THE DISTRICT.

### SEWAGE DISPOSAL.

Prior to the outbreak of war provisional plans for new sewage disposal works had had your close attention; and when finally decided upon a scheme would shortly have been put into execution.

It is particularly unfortunate that in the present emergency this has to be postponed; as the old works, already inadequate, have now a larger amount of sewage to deal with owing to the added population, the influx of evacuated and others persons has brought to the Borough.

Before the end of the year the number of these was approximately 1,300; at the present time it is not less than 4,000.

### WATER SUPPLY.

The Pinnock water scheme was approved by the Ministry of Health, and a loan sanctioned. The execution of the work, however, has been impeded by shortage of labour and materials due to war time exigencies; so that the relief this additional water will bring could not be secured as early as we hoped.

It should, however, be available to flow into the reservoir whenever it may be needed in 1941. After which we shall be free from anxiety, and the town will no longer have to suffer grievous restrictions of supply in time of drought.

## HOUSING.

Mr. Abbott, in his Report, gives a detailed account of housing matters in a table he includes.

The need for more Council houses was clearly recognised; but owing to various difficulties none were built during the year. And with the outbreak of war in September further thought of any plans that were being considered had to be abandoned, for the time being.

At the same time the town was called upon to receive a great addition to its population—children and some mothers from evacuation areas, large numbers of civil servants transferred here and some billeting of troops.

#### GOVERNMENT EVACUATION SCHEME.

It was decided by the Central Authorities that evacuation should begin on September 1st.

The quota fixed for reception in the Borough had been fixed at 2,200 but the number that arrived was as follows:—

Children	...	...	...	...	655
Teachers and helpers	...	...	...	...	103
					<hr/>
					758
Expectant Mothers	...	...	...	...	68
Children under school age	...	...	...	...	75
Helpers	...	...	...	...	5
					<hr/>
Total	...	...	...	...	906
					<hr/>

By the end of the year, as aerial attacks had not developed, many parents took their children back home; so that on December 31st the number remaining was:—

Children	...	...	...	...	314
Mother	...	...	...	...	1
Teachers and helpers	...	...	...	...	32
					<hr/>
Total	...	...	...	...	347
					<hr/>

The census of persons resident in the Borough on 29th September, as taken for the National Registration, was 12,793, but the estimated population at the 31st December, 1939, was 12,000. This number, however, since then has very greatly increased with the advent of additional temporary residents from various sources, although the number of Government evacuated children has still further declined.

It may be asked how a town in which more houses are so badly needed has been able to absorb this great and sudden increase in its population. The explanation is that, owing to the smaller size of present day families, a large number of houses are not filled to capacity, so that there is room to take others into the household.

This large influx has had so far no ill effect upon the health of the Borough; while that of the incoming evacuated children in many cases has notably improved.



The reception of the children at the station and their dispersal to billets was smoothly accomplished; members of the W.V.S. and other kind people lending assistance to Mr. Geary, Billeting Officer, and Mr. Kennedy who had spent much time and forethought over all the details of the necessary arrangements which worked so well.

But their work still went on, keeping them ceaselessly busy in the days that followed, solving problems and little difficulties that inevitably arose over so great an undertaking, adjusting billets to suit all concerned, and so forth.

The children for the most part arrived in a satisfactory condition; but a minority had dirty heads, unpleasant skin eruptions such as impetigo and other objectionable defects. Clinics were opened for the treatment of these: in the meantime while the defects were being cleared up, those housing them, generally, showed great patience. All honour to them for their tolerance and kindness of heart towards these children whose appearance in their homes must have filled them with dismay at the start.

### INSPECTION AND SUPERVISION OF FOOD.

The duties under the Food and Drugs (Adulteration) Act, 1928, are carried out by the Inspectors of Weights and Measures. Sanitary Inspectors can also take samples under the Acts.

All dairies and slaughterhouses are under the supervision of your Sanitary Inspector, by whom they are visited periodically.

Report on the administration of the Factory and Workshop Act, 1901, and the Factories Act, 1937 (which superseded the Act of 1901 on 1st July, 1938).

## FACTORIES, WORKSHOPS AND WORKPLACES

### 1.—Inspections for purposes of provisions as to health

Including Inspections made by Sanitary Inspectors.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers prosecuted (4)
Factories with mechanical power ... ..	19	—	—
Factories without mechanical power ... ..	3	—	—
Other Premises under the Act (including works of building and engineering construction but not including outworkers' premises ... ..	28	2	—
Total ... ..	50	2	—

## 2.—Defects found.

Particulars. (1)	Number of Defects.			Number of offences in respect of which Prosecutions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of cleanliness (S.1) ... ..				
Overcrowding (S.2)				
Unreasonable temperature (S.3) ... ..				
Inadequate ventilation (S.4) ... ..				
Ineffective drainage of floors (S.6) ... ..				
Sanitary conveniences (S.7)—				
insufficient ... ..				
unsuitable or defective ... ..				
not separate for sexes ... ..				
Other offences ... .. (Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.	2	1		
Total ... ..	2	1		

## OUTWORK IN UNWHOLESOME PREMISES

(Section 108 of Act of 1901; Section III of Act of 1937)

*There were no instances of this during the year.*

(Signed) G. E. HARTHAN,

November, 1940.

Medical Officer of Health.

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

NOTIFIABLE DISEASES (other than Tuberculosis)  
during the year 1939.

Disease.	Total Cases. Notified.	Admitted to Hospital.	Total Deaths.
Scarlet Fever ... ..	72	70	—
Diphtheria ... ..	22	22	3
Enteric Fever ... ..	—	—	—
Puerperal Pyrexia ... ..	3	1	—
Pneumonia ... ..	3	—	3
Dysentery ... ..	1	—	—
Measles ... ..	1	—	—
Whooping Cough ... ..	9	—	—



## Analysis of Total Notified Infectious Cases (other than Tuberculosis) during the year 1939.

Age Group		Scarlet Fever.	Diphtheria.	Enteric Fever.	Puerperal Pyrexia.	Pneumonia.	Dysentery.	Measles.	Whooping Cough.
Under 1 year	...	—	—	—	—	—	—	—	1
1—2 years	...	2	—	—	—	—	—	—	1
3—4	..	14	1	—	—	—	—	—	—
5—10	..	39	13	—	—	—	—	1	7
11—15	..	5	4	—	—	—	—	—	—
16—20	..	6	2	—	—	2	—	—	—
21—35	..	4	2	—	2	—	1	—	—
36—45	..	1	—	—	1	—	—	—	—
46—65	..	1	—	—	—	1	—	—	—
66 and over	...	—	—	—	—	—	—	—	—
Totals	...	72	22	—	3	3	1	1	9

### SCARLET FEVER AND DIPHTHERIA.

Occurrence of Scarlet Fever and Diphtheria during 1939 :—

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever ...	—	6	8	1	5	—	1	3	4	19	17	8	72
Diphtheria ...	2	2	—	—	1	—	—	2	—	—	3	12	22

These two diseases were distributed fairly evenly throughout the Borough, and in the School roughly proportionately to the numbers attending these.

### PUERPERAL PYREXIA.

Three cases were notified during the year, one in April and two in May. One of the cases was removed to Hospital and all made good recoveries.

### PNEUMONIA.

Three cases were notified during the year, and three deaths due to this disease were registered.

Only some types of this disease are notifiable hence the difference in the number of cases and deaths.

### DYSENTERY.

One case of Dysentery was notified.

### WHOOPIING COUGH AND MEASLES.

As from the 1st November, 1939, notification of these Infectious Diseases became compulsory and from that date to the end of 1939 nine cases of Whooping Cough and one case of Measles were notified.

## TUBERCULOSIS.

The following Table gives particulars of the eight new cases of Tuberculosis and of all deaths from the disease in the area during 1939.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.	Non-Pulmonary.	Pulmonary.	Non-Pulmonary.	Pulmonary.	Non-Pulmonary.	Pulmonary.	Non-Pulmonary.
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ...	—	—	—	—	—	—	—	—
1—4 years ...	—	—	—	—	—	—	—	—
5—14 „ ...	—	—	2	—	—	—	—	1
15—24 „ ...	—	—	—	—	—	1	—	—
25—34 „ ...	—	2	—	—	—	1	—	—
35—44 „ ...	—	1	—	—	—	2	—	—
45—54 „ ...	2	—	—	—	1	—	—	—
55—64 „ ...	—	1	—	—	1	1	—	—
65 and upwards	—	—	—	—	—	—	—	—
Totals ...	2	4	2	—	2	5	—	1

Number of deaths from non-notified Tuberculosis ... Nil

Total number of Tuberculosis deaths ... 8

The following Table shows the notification and death-rate per 1,000 of the population for the last 23 years :—

	Notification Rate.		Death rate.	
	Pulmonary.	Non-Pulmonary.	Pulmonary.	Non-Pulmonary.
1939.	.53	.18	.62	.09
1938.	1.37	.44	.44	.18
1937.	.94	.66	.56	.09
1936.	1.37	.09	.82	—
1935.	1.44	.45	.63	.27
1934.	.81	.36	.18	.08
1933.	.67	.22	1.03	.11
1932.	1.47	.68	.45	.11
1931.	1.13	.12	.79	.34
1930.	1.38	.69	.59	.23
1929.	.45	.23	.69	.11
1928.	1.63	1.28	.93	.23
1927.	1.87	.58	.94	.12
1926.	1.33	.35	.82	—
1925.	.93	.11	.69	—
1924.	1.40	.23	.46	.11
1923.	1.85	.46	1.04	.23
1922.	1.40	.46	1.16	.23
1921.	2.32	.69	.92	.35
1920.	2.26	.34	.56	.11
1919.	2.80	.35	1.06	—
1918.	2.70	.65	1.95	.27
1917.	3.20	.25	1.40	.12

## SCHOOLS.

It was not necessary to close any of the Schools in the district during the year owing to illness.

---

I append the report of your Sanitary Inspector, Mr. J. Abbott, to whom I am again deeply indebted for his great help and co-operation given to me throughout the year.

Your obedient Servant,

G. E. HARTHAN,

*Medical Officer of Health.*

# Borough of Evesham

---

## REPORT OF SANITARY INSPECTOR FOR YEAR 1939.

MR. MAYOR, COUNCILLOR MRS. NIGHTINGALE AND GENTLEMEN,

I beg to present my Annual Report for the year 1939 :—

### 1. *Infectious Diseases.*

Some 124 cases of notifiable infectious diseases, particulars of which are set out under heading of "Outbreaks of Infectious Disease," were reported during the year. The cases were treated at the Sanatorium with the exception of four sent to Tolladine Hospital, Worcester, and two to Upton-on-Severn Hospital. The houses whence the patients were removed were fumigated with formalin vapour, and all precautions were taken to prevent the spread of infection.

### 2. *Milk Supplies, Dairies, Cowsheds and Milk Shops.*

The milk purveyed in the town was mostly produced in the adjoining Rural Districts.

A number of milk samples were collected and tested by the County Bacteriologist and the results were generally satisfactory.

Cowsheds and Milk Shops were inspected and found satisfactory.

### 3. *Meat Inspection—Butchers' Shops and Slaughter Houses.*

Regular inspections of these premises were carried out.

Under the heading of "Food" it will be observed that a large quantity of meat was seized as unfit for human consumption. The whole was voluntarily surrendered and destroyed.

### 4. *Common Lodging Houses.*

The four Common Lodging Houses were periodically inspected. Attention was called to the abatement of a nuisance in one particular instance.

### 5. *Factories and Workshops.*

The conditions of these premises were found to be satisfactory.

I issued ten Certificates as to Means of Escape in Case of Fire under Section 34, Factories Act, 1937, to owners of Factories within the Borough.

6. *House Refuse Collection and Disposal.*

The house refuse was systematically and regularly collected and disposed of in the destructor at the Gasworks and at the tip at Badsey Lane. Negotiations took place for the acquisition of a new site for tipping refuse, but no agreement was reached. The Department is somewhat handicapped in this work through not being able to make full use of the tip at Badsey Lane owing to its close proximity to houses.

7. *Waterworks and Water Supplies.*

During the drought period of the year the water supply was curtailed during the night hours to conserve storage at the reservoirs.

During the coming year it is proposed to carry out a scheme for the augmentation of the supply.

Samples of the town water were taken periodically and subjected to chemical and bacteriological examination. The results proved that the water was of the usual good quality and fit for drinking purposes.

8. *Sewerage and Sewage Disposal.*

I made references in my Reports for 1937 and 1938 that the present Sewage Disposal Works were unsuitable and inadequate for dealing with the volume of the town's sewage.

A scheme was prepared by Mr. A. H. S. Waters, Consulting Engineer, Birmingham, for dealing with the sewage sludge. This proposal is only part of the major scheme for treating the whole of the sewage. Drawings and all particulars were submitted to the Ministry of Health and the Town Council are awaiting the Ministry's approval to proceed therewith.

9. *Smoke Abatement.*

Two cases were reported by the Police, but as these were of a minor nature no legal steps were taken against the offenders.

10. *Slum Clearance.*

Owing to the war the work under this heading has been postponed for the time being.

In conclusion I desire to express my personal thanks to the Chairman and Members of the Public Health Committee, the Medical Officer of Health and other officials for their co-operation in connection with the carrying out of the duties of my Sanitary Department.

Your obedient Servant,

J. ABBOTT,

*Sanitary Inspector.*

March, 1940.

## BOROUGH OF EVESHAM.

## Public Health Staff.

(a) Medical Officer of Health : G. E. Harthan, B.A., M.B., B.C. (Camb.).

(b) Sanitary Inspector : J. Abbott, M.I.M.&C.E., Cert.R.San.I.

(c) Assistant Sanitary Inspector and Meat Inspector : G. C. Lancaster, F.R.C.V.S.

(d) Others : R. J. Jameson, G. W. J. Kite and J. Roebuck.

Inspector's Report of the Sanitary Work completed in the year ended the 31st December, 1939.

Infectious Diseases, &c.	Visits to houses on account of notifiable disease ... ..	94
	Houses disinfected after notifiable disease ... ..	94
	Other houses disinfected ... ..	4
Housing.	Houses erected : (a) By Local Authority	Nil
	(b) By private enterprise or subsidy ...	28
	1. (a) Total number of houses inspected for housing defects ... ..	7
	(b) Number (included above) inspected and recorded under Housing (Consolidated) Regulations, 1925 ...	Nil
	(c) Number of dwelling-houses found unfit for habitation ... ..	Dealt with under Housing Act, 1936
	(d) Number of dwelling-houses (excluding c.) not in all respects fit for habitation ... ..	
	2. Number of defective dwelling-houses rendered fit after informal action ...	
	3. Housing Act, 1936, Sections 9, 10 and 16.	
	(a) Number of dwellings in respect of which notices were served requiring repairs or defects remedied	7
	(b) Number of dwellings subsequently rendered fit after notice by	
	(a) The Owner ... ..	5
	(b) Local Authority in default of owner ... ..	Nil
	4. Public Health Acts.	
	(a) Number of dwellings in respect of which notices were served requiring repairs or defects remedied	2
	(b) Number of dwellings subsequently rendered fit after notice by	
	(a) The Owner ... ..	2
	(b) Local Authority in default of owner ... ..	Nil
	5. Housing Act, 1936, Sections 11 and 13.	
	(a) Number of dwelling-houses in respect of which Demolition Orders were made ... ..	14
	(b) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	Nil



## INSPECTOR'S REPORT (continued).

Housing— <i>cont.</i>	6. Housing Act, 1936, Section 12.	
	(a) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
	(b) Number of Closing Orders determined, the tenement or room having been rendered fit ...	Nil
	7. Housing Act, 1936—Part IV.—Overcrowding.	
	(a) Number of dwelling-houses overcrowded at the end of the year ...	24
	Number of families dwelling therein ...	24
	Number of persons dwelling therein ...	156
	(b) Number of new cases of overcrowding reported during the year ...	Not ascertained.
	(c) Number of cases of overcrowding relieved during the year ...	Nil
	Number of persons concerned in such cases ...	Nil
Moveable Dwellings, Caravans, &c.	(d) Particulars of any cases in which dwelling - houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ...	Nil
	(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ...	Consideration postponed.
	Dirty Houses dealt with ...	3
	Yards paved or repaved ...	4
	No. observed ...	Nil
	No. dealt with, as insanitary ...	Nil
House Drainage, &c.	No. laid or relaid ...	28
	No. trapped, ventilated and repaired ...	29
	No. of obstructed drains dealt with ...	4
	No. of house-drains tested ...	29
	No. of insanitary lavatories, sinks and urinals rectified ...	6
	In what parishes, if any, is there need for a sewerage scheme, or improvements in sewage disposal? ...	See Sanitary Requirements
	*No. of privy middens in use at end of year ...	Nil
	*No. of earth or pail closets in use at end of year (Military—temporary) ...	25
	(*Urban Districts only)	
Water Closets	No. of privy or pail conversions, including additional W.C.'s ...	Nil
	No. of defective W.C.'s, remedied ...	6
	No. of Slop Closets, converted to W.C.'s, with fresh water flush ...	Nil
	No. of additional W.C.'s put in ...	68

## INSPECTOR'S REPORT (continued).

Scavenging	No. of houses from which refuse was removed ... ..	3,296 (approx.)			
	No. of privies cleansed ... ..	Nil			
	No. of Ashpits cleansed ... ..	Nil			
	No. of portable receptacles cleansed, ... ..	3,200 (approx.)			
	No. of ashpits removed and ash bins provided ... ..	Nil			
	How often is house refuse removed ...	Once weekly and twice weekly in parts of town			
Smoke Nuisances	No. under observation ... ..	3			
	No. abated ... ..	3			
Offensive Trades (Sec. 112 P.H.A. 1875, Section 51 P.H.A.A.A. 1907)	No. under observation ... ..	7			
	No. improperly conducted ... ..	Nil			
	No. newly established, with consent of Council ... ..	Nil			
Water Supply	No. of wells sunk ... ..	Nil			
	No. of wells cleansed and repaired ...	Nil			
	No. of wells closed as polluted ... ..	Nil			
	No. of houses supplied from waterworks during year ... ..	28			
	No. of samples of water sent for analysis ... ..	27			
	No. of houses with contaminated or deficient water supplies dealt with ...	Nil			
	Is there a deficiency in any parish or part of the District? If so, please give name of parish or part? ... ..	During drought periods			
Slaughter Houses	Public Slaughter houses ... ..	None			
	No. registered (private) ... ..	2*			
	No. licensed (private) ... ..	2*			
	No. of contraventions of bye-laws or defects found ... ..	Nil			
	Cases of slaughtering on unlicensed premises reported ... ..	Nil			
	No. of inspections ... ..	* Average thrice weekly			
Milk	No. of registered dairy farms in the area	5			
	Total No. of Retailers in district ...	17			
	No. of Licences under Milk (Special Designations) Order:—				
		Pasteurized	Accredited	Tuberculin Tested	
	Bottlers	1	1	Nil	
Canal Boats	Retailers	2	3	Nil	
	Producers	Nil	1	Nil	
	Approximate No. of milking cows in the district ... ..				28
	No. of boats on register ... ..				None
No. of boats registered during year ...					
No. of certificates renewed ... ..					
No. of boats inspected (for registration or otherwise) ... ..					
No. of contraventions of Acts and Regulations dealt with ... ..					

## INSPECTOR'S REPORT (continued).

Lodging Houses	No. on Register ... ..	4
	No. of inspections ... ..	8
	No. of contraventions of bye-laws or defects found ... ..	1
Houses Let in Lodgings	No. on Register ... ..	None
	No. of Inspections ... ..	
	No. of contraventions of bye-laws or defects found ... ..	
Food	No. of seizures as unfit for consumption	—
	Amount voluntarily surrendered as unfit for consumption ... ..	1½ tons bilberries.
	Amount destroyed as unfit for consumption: Meat ... ..	21 tons 6 cwt.
	Other Foodstuffs ... ..	2 qrs.
	Cases of animals affected with Tuberculosis: Oxen ... ..	—
	Pigs ... ..	—
Food and Drugs Act	Samples taken for analysis ... ..	Nil
	No. of samples certified genuine ... ..	
	No. of samples certified adulterated ... ..	
Other Matters	Rats and Mice (Destruction) Act, Cases dealt with. ... ..	44 notices sent out.
	Verminous Persons. Cases dealt with ... ..	Nil
	Verminous Houses do. ... ..	2
	Stagnant Water do. ... ..	Nil
	Nuisances arising from domestic animals	Nil
Legal Proceedings	Convictions obtained with regard to insanitary conditions ... ..	Nil
	Convictions obtained with regard to unsound food ... ..	
Outbreaks of Infectious Disease or other abnormal illness during the year	Pulmonary Tuberculosis ... ..	6
	Non-pulmonary Tuberculosis ... ..	2
	Puerperal Pyrexia ... ..	3
	Acute Primary Pneumonia ... ..	3
	Scarlet Fever ... ..	72
	Diphtheria ... ..	22
	Erysipelas ... ..	3
	Dysentery ... ..	1
	Whooping Cough ... ..	10
	Measles ... ..	2
	Total ... ..	124
Have any large sanitary improvements taken place during the year? If so, please give particulars.		Nil
What are the chief sanitary requirements of the district?	(1) Augmentation of water supply (Drawings, etc., before the Ministry of Health—Inquiry held June, 1939). (2) Slum Clearance. (3) Sewage Disposal (Drawings, etc., before the Ministry of Health).	

## INSPECTOR'S REPORT (continued).

No. of cases of T y p h o i d or Paratyphoid Fever during the year with any notes as to possible origin		Nil
General Remarks		See separate report.

(Signed) J. ABBOTT,

*Sanitary Inspector.*

30th March, 1940.



